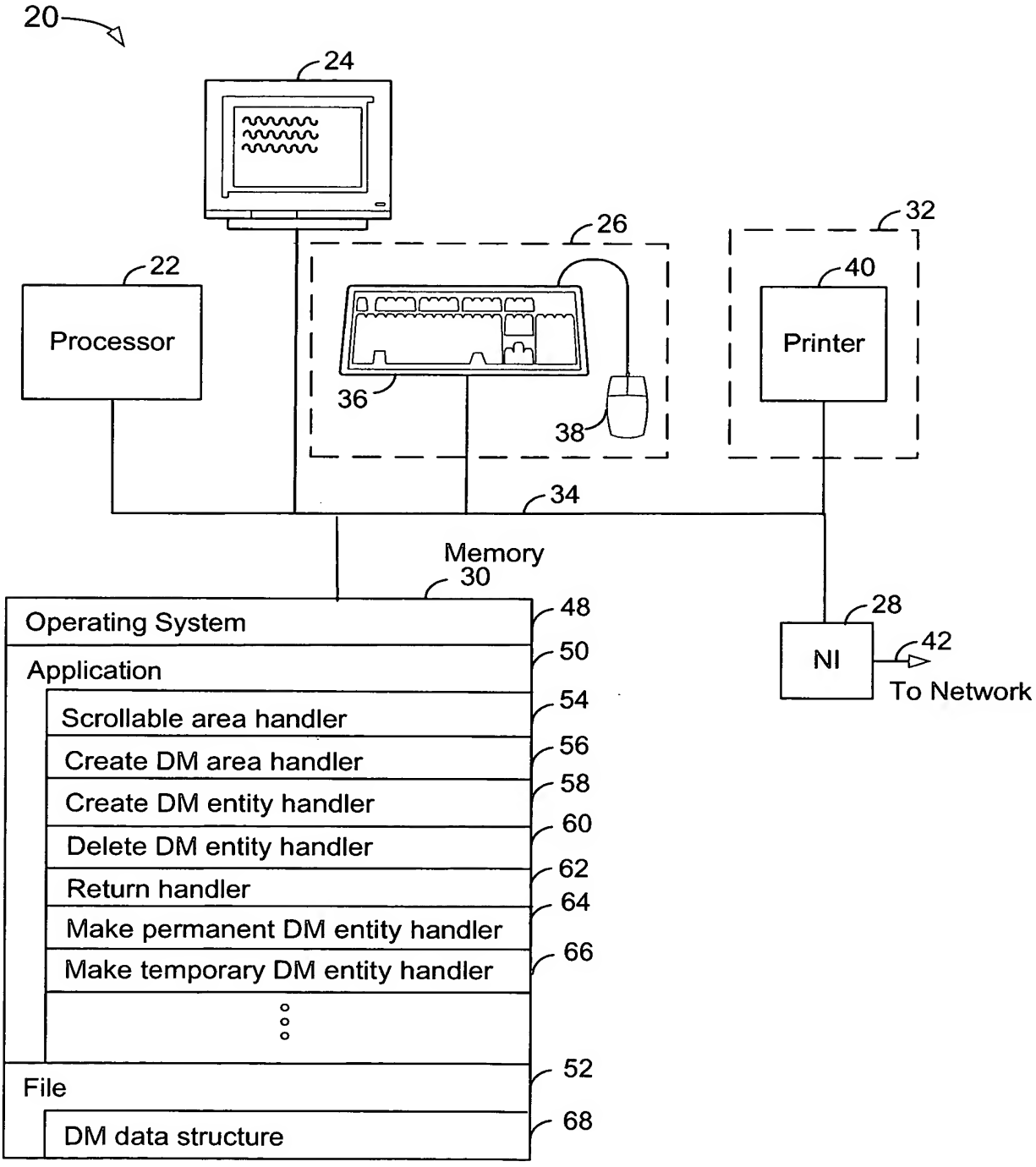
20
24
26
32
22
40
Processor
Printer
36
38
34
Memory
30
48
Operating System
50
Application
54
Scrollable area handler
56
Create DM area handler
58
Create DM entity handler
60
Delete DM entity handler
62
Return handler
64
Make permanent DM entity handler
66
Make temporary DM entity handler
52
File
68
DM data structure
28
NI
42
To Network

FIGURE 1

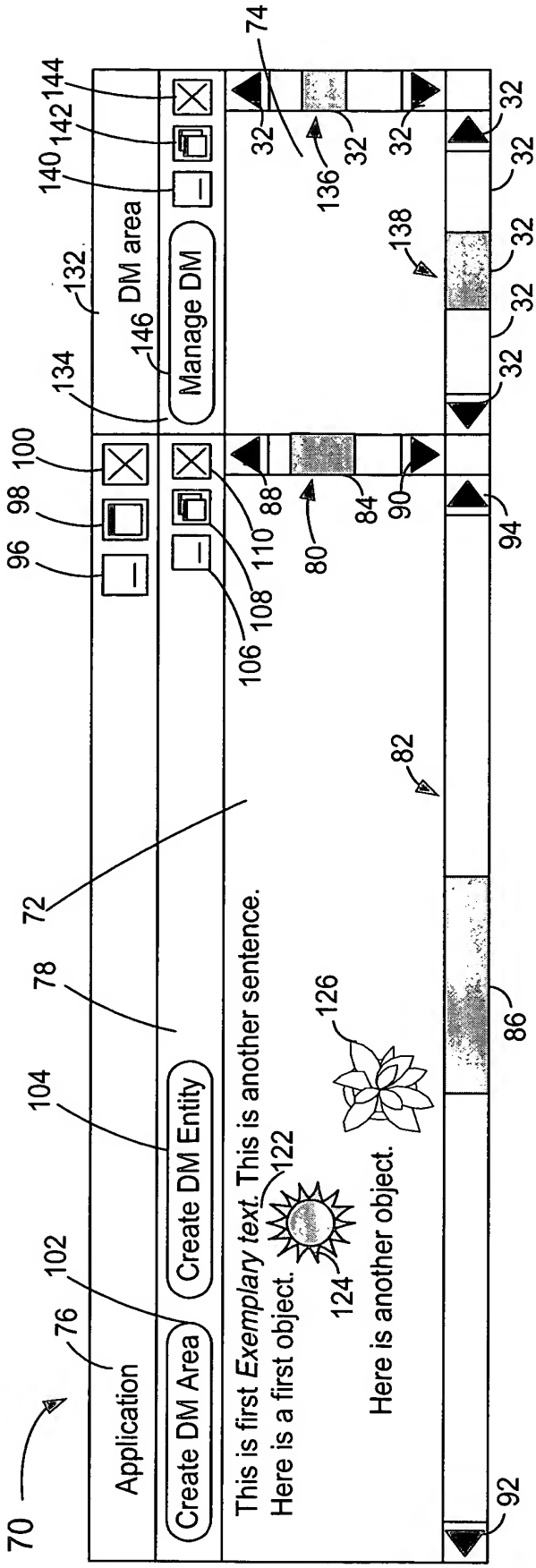
70
Application
76
Create DM Area
102
Create DM Entity
104
DM area
132
Manage DM
146
134
144
142
140
100
98
96
72
78
This is first *Exemplary text*. This is another sentence.
Here is a first object.
122
124
126
Here is another object.
82
74
32
136
138
106
108
110
88
80
84
90
94
86
92

FIGURE 2

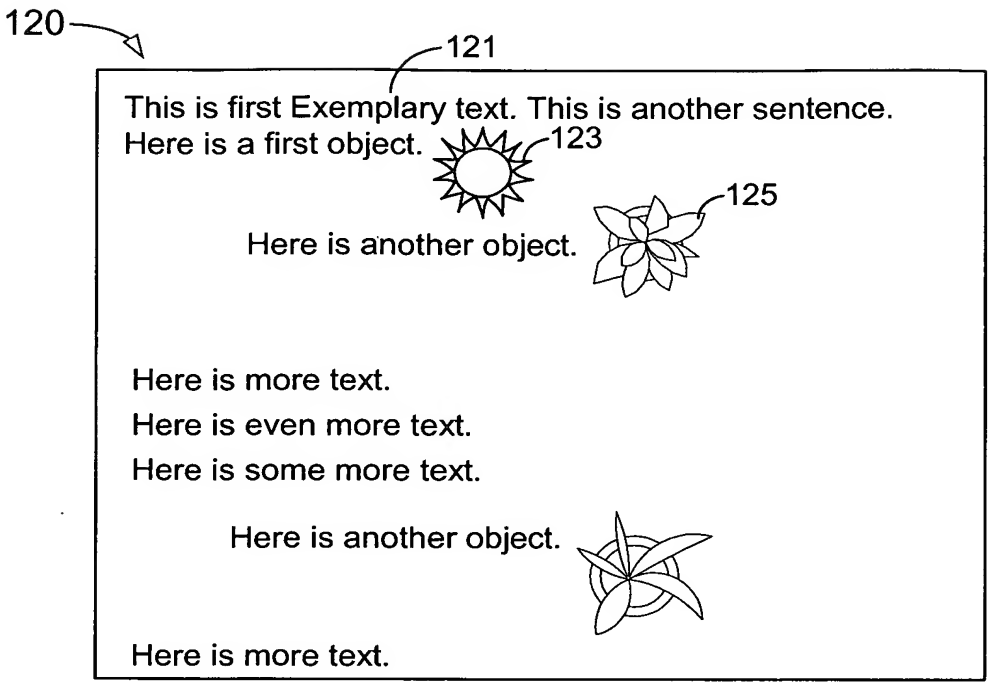
120
121
This is first Exemplary text. This is another sentence.
Here is a first object.
123
Here is another object.
125
Here is more text.
Here is even more text.
Here is some more text.
Here is another object.
Here is more text.

FIGURE 3

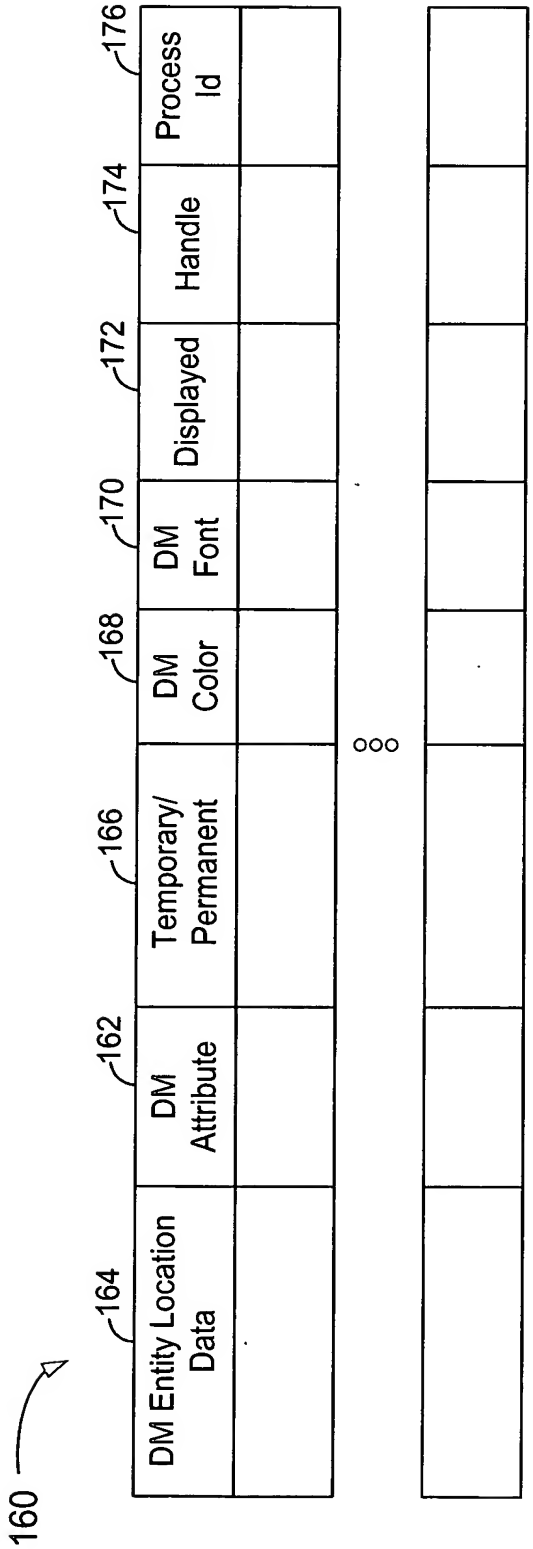
160
DM Entity Location Data
164
DM Attribute
162
Temporary/ Permanent
166
DM Color
168
DM Font
170
Displayed
172
Handle
174
Process Id
176
ooo

FIGURE 4

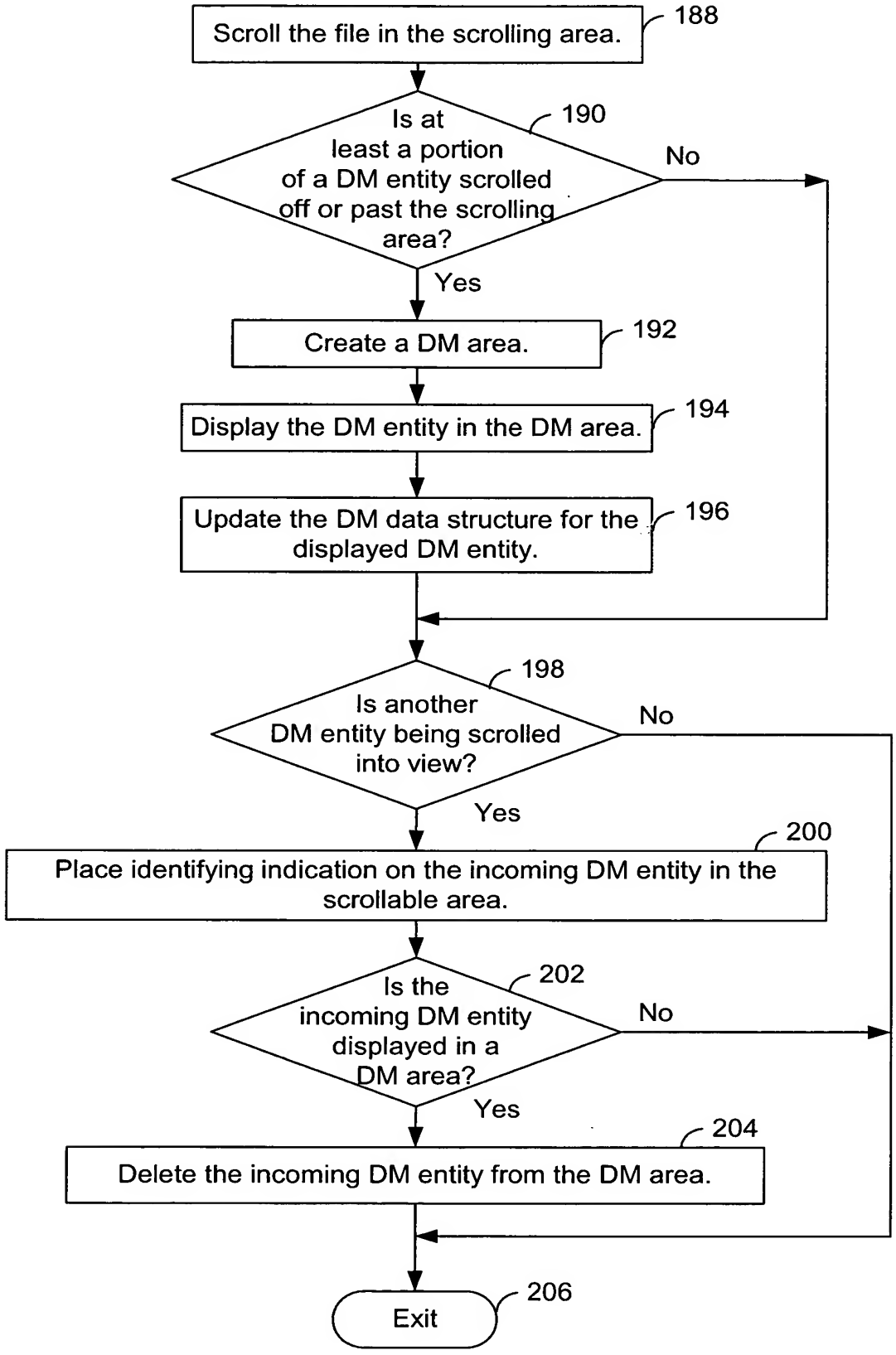
Scroll the file in the scrolling area.
188
Is at least a portion of a DM entity scrolled off or past the scrolling area?
190
No
Yes
Create a DM area.
192
Display the DM entity in the DM area.
194
Update the DM data structure for the displayed DM entity.
196
Is another DM entity being scrolled into view?
198
No
Yes
Place identifying indication on the incoming DM entity in the scrollable area.
200
Is the incoming DM entity displayed in a DM area?
202
No
Yes
Delete the incoming DM entity from the DM area.
204
Exit
206

FIGURE 5

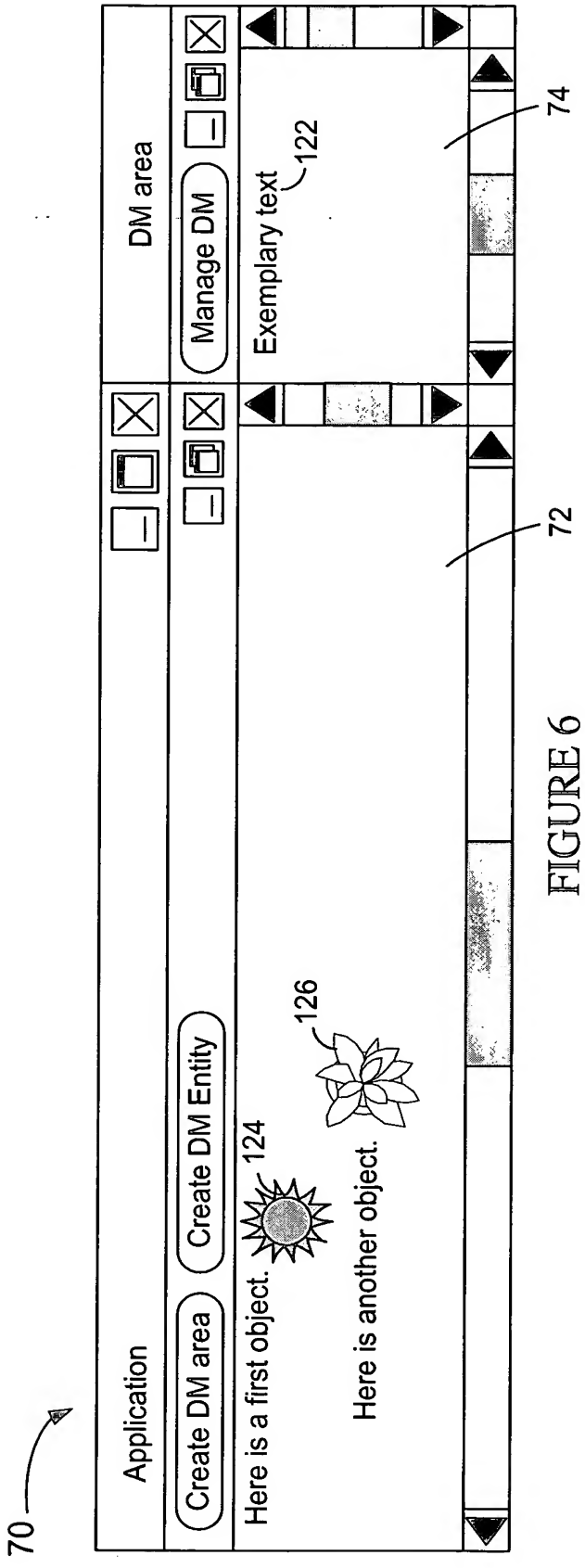

FIGURE 6

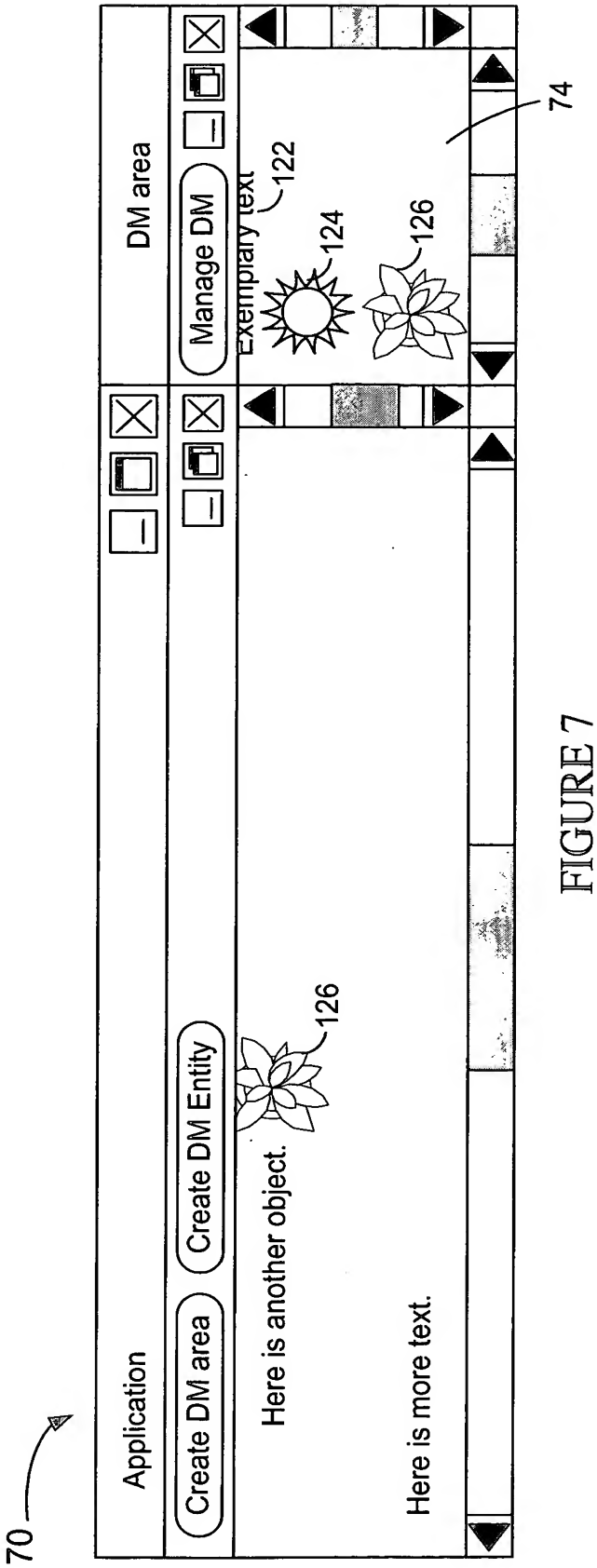

FIGURE 7

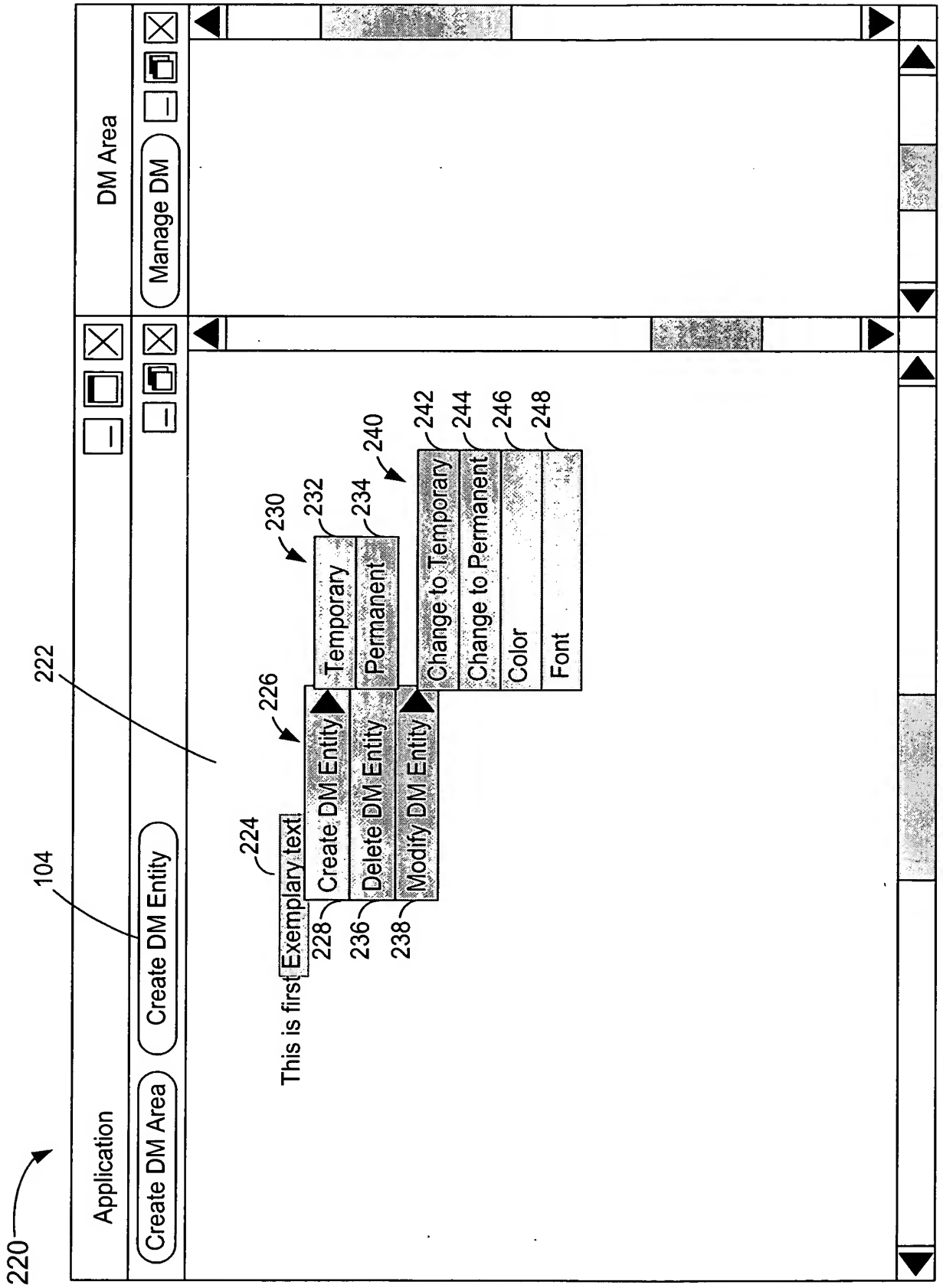
220
Application
Create DM Area
Create DM Entity
104
222
DM Area
Manage DM
224
This is first Exemplary text
226
Create DM Entity
228
Delete DM Entity
236
Modify DM Entity
238
230
Temporary
232
Permanent
234
240
Change to Temporary
242
Change to Permanent
244
Color
246
Font
248

FIGURE 8

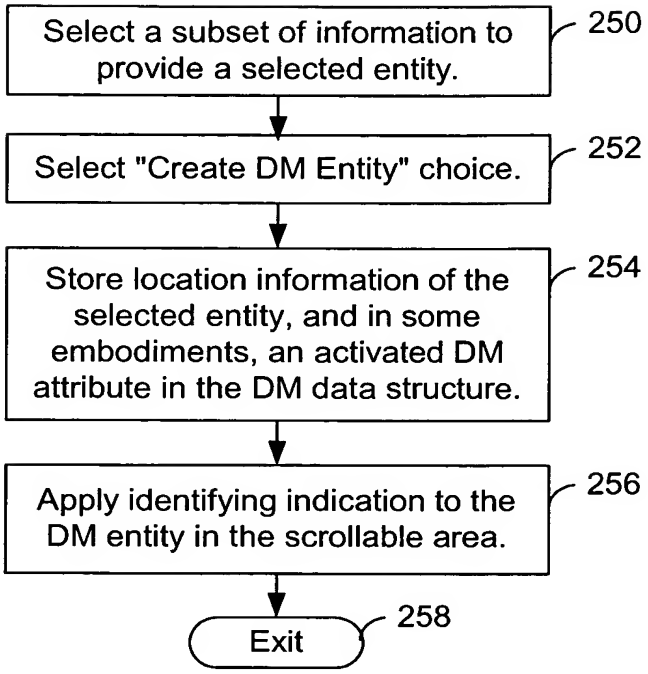

FIGURE 9

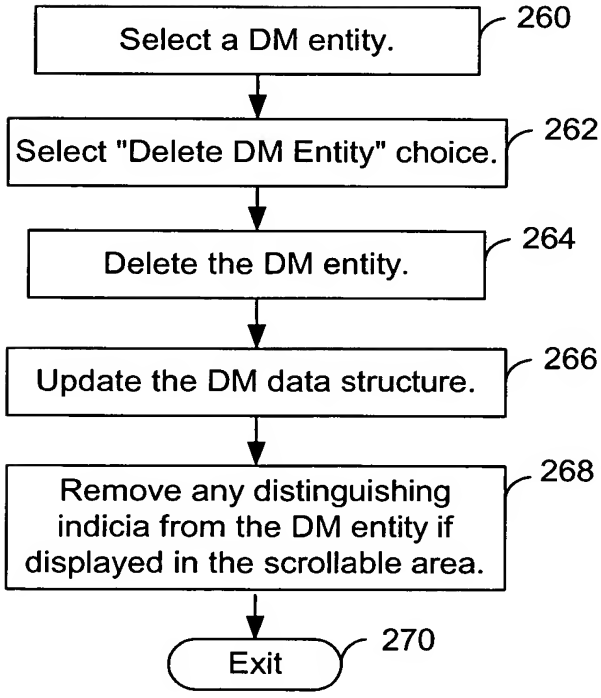

FIGURE 10

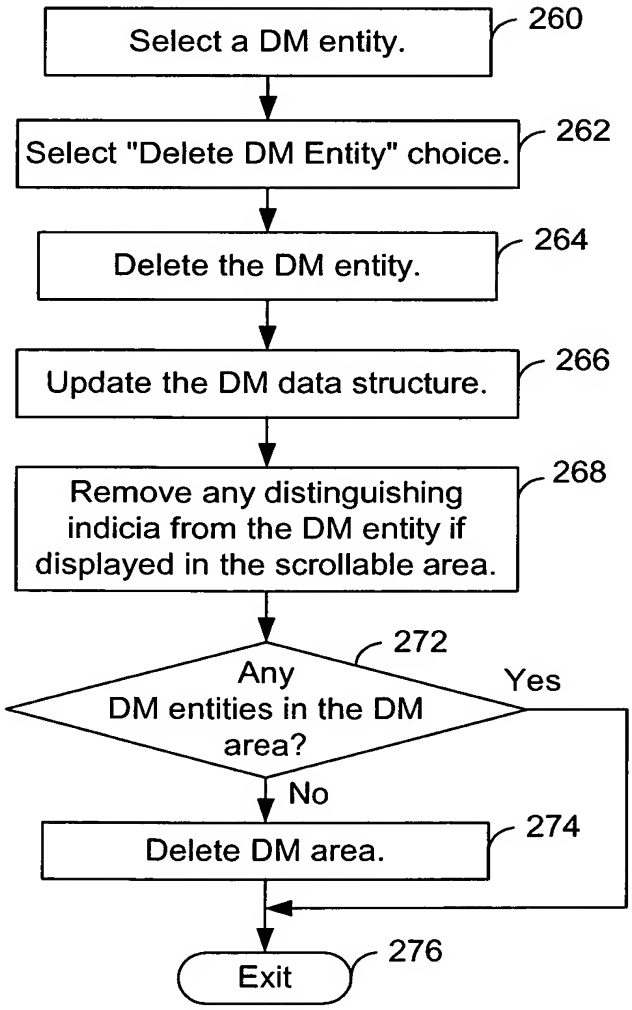

FIGURE 11

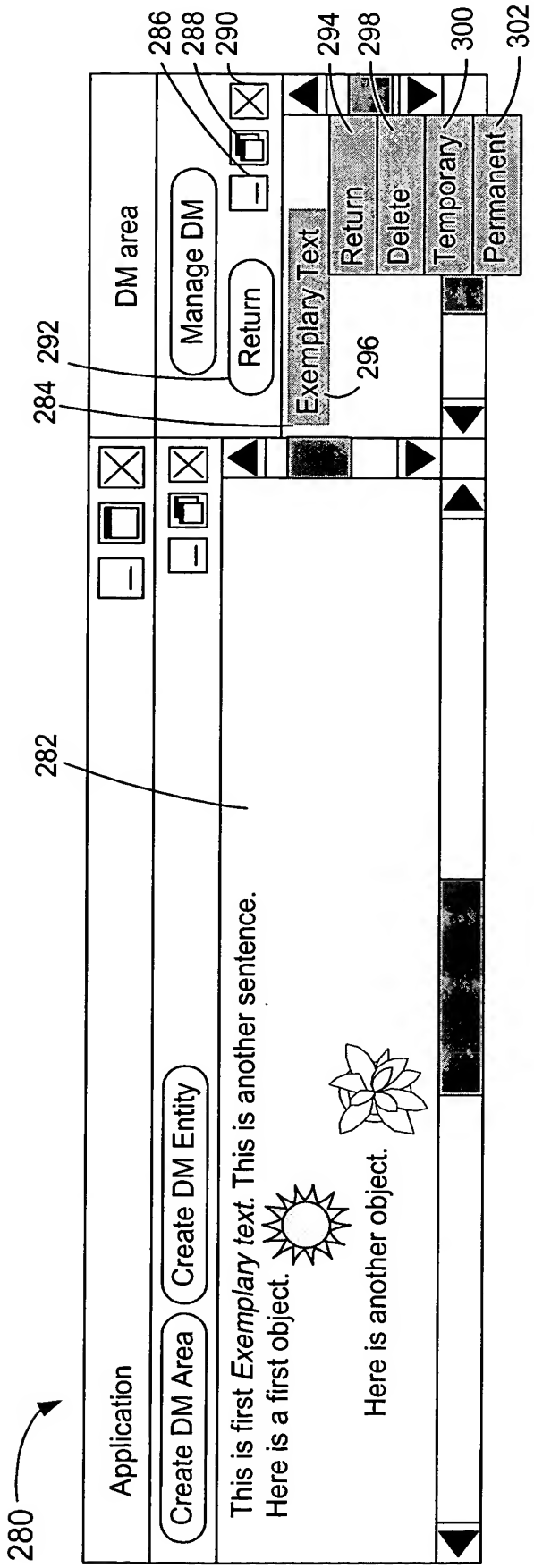
280
Application
DM area
Create DM Area
Create DM Entity
Manage DM
Return
Exemplary Text
Return
Delete
Temporary
Permanent
This is first *Exemplary text.* This is another sentence.
Here is a first object.
Here is another object.
282
284
286
288
290
292
294
296
298
300
302

FIGURE 12

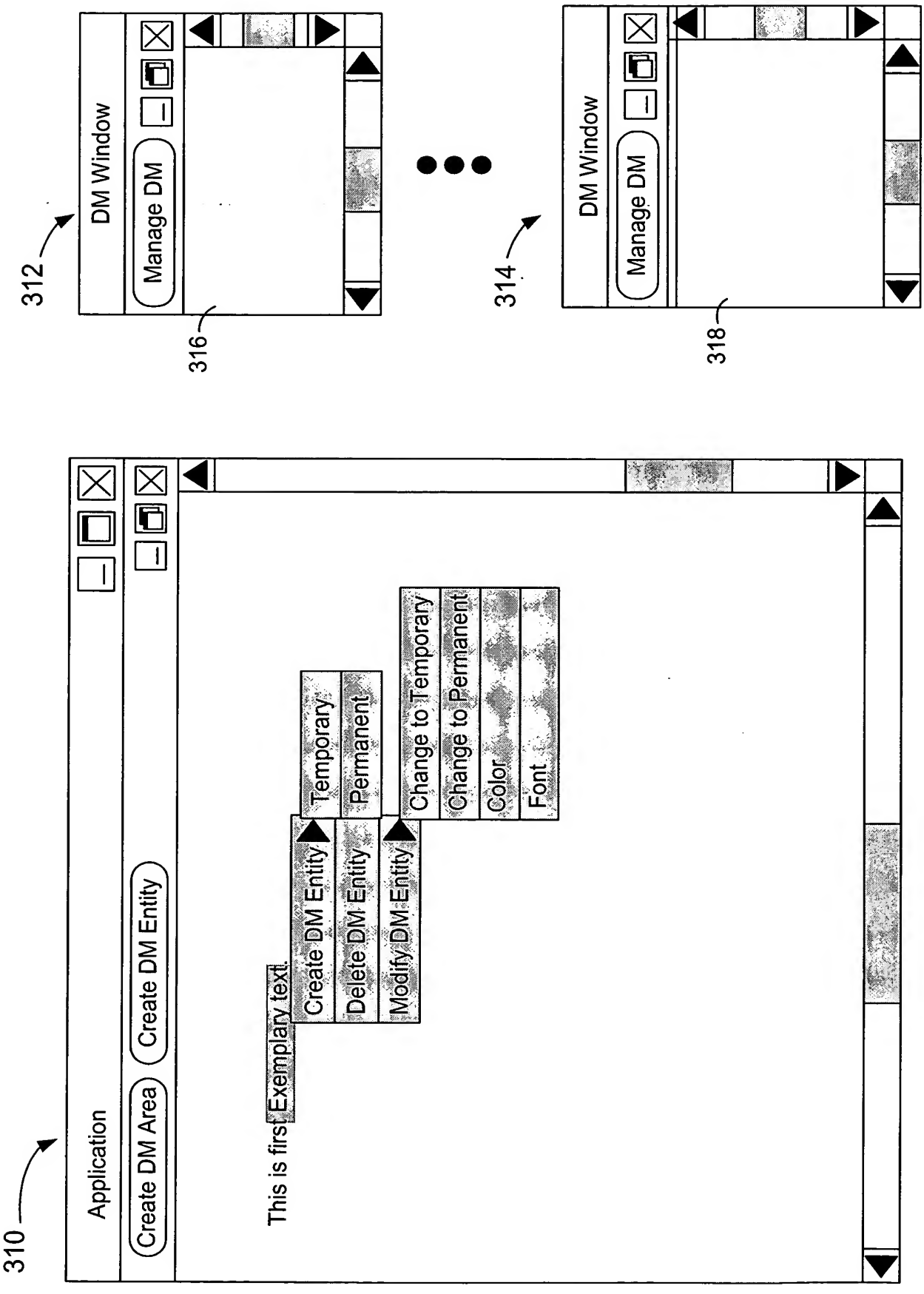
310
Application
Create DM Area
Create DM Entity
This is first Exemplary text.
Create DM Entity
Delete DM Entity
Modify DM Entity
Temporary
Permanent
Change to Temporary
Change to Permanent
Color
Font
312
DM Window
Manage DM
316
314
DM Window
Manage DM
318

FIGURE 13

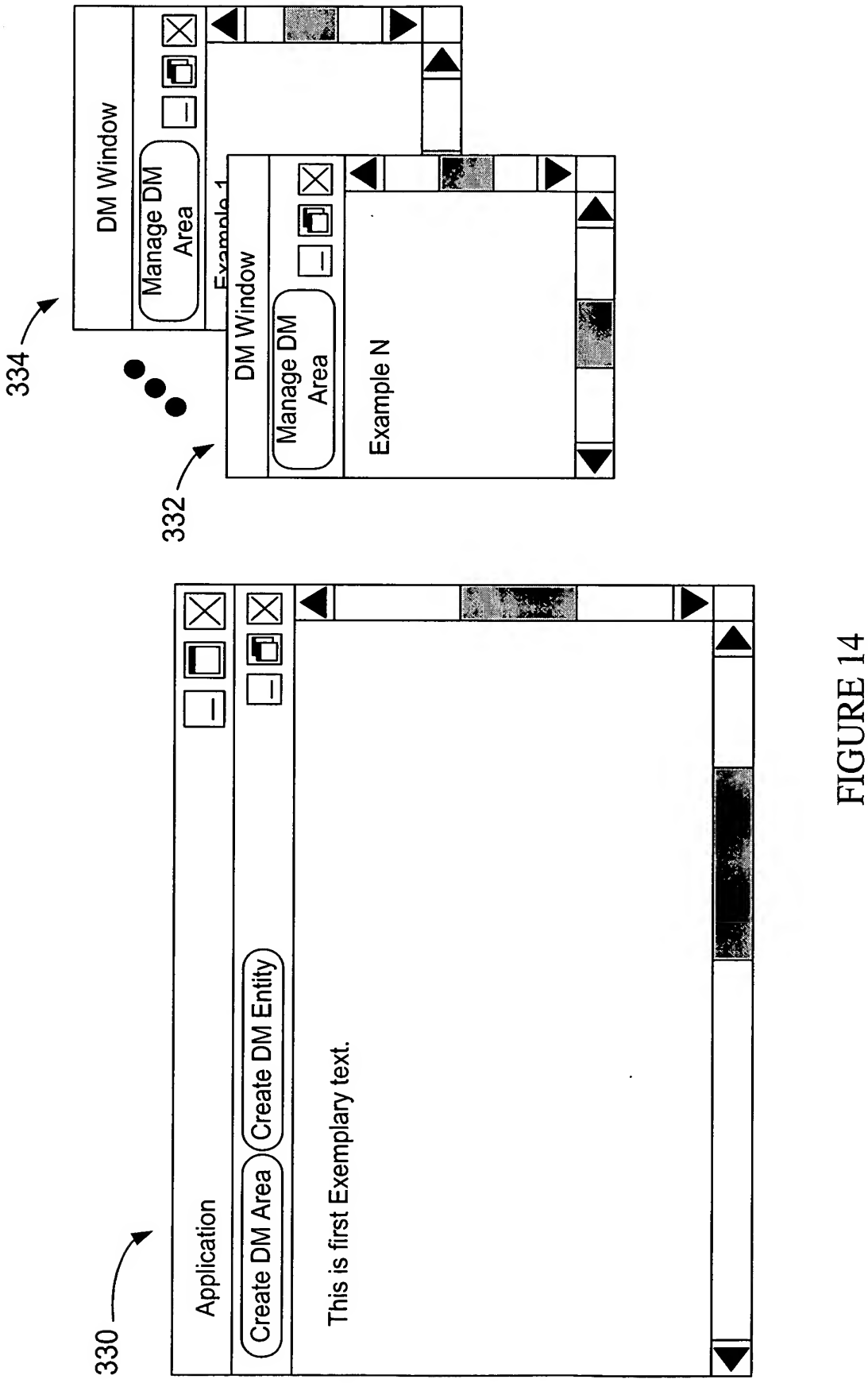
330
Application
Create DM Area
Create DM Entity
This is first Exemplary text.
332
DM Window
Manage DM Area
Example N
334
DM Window
Manage DM Area

FIGURE 14

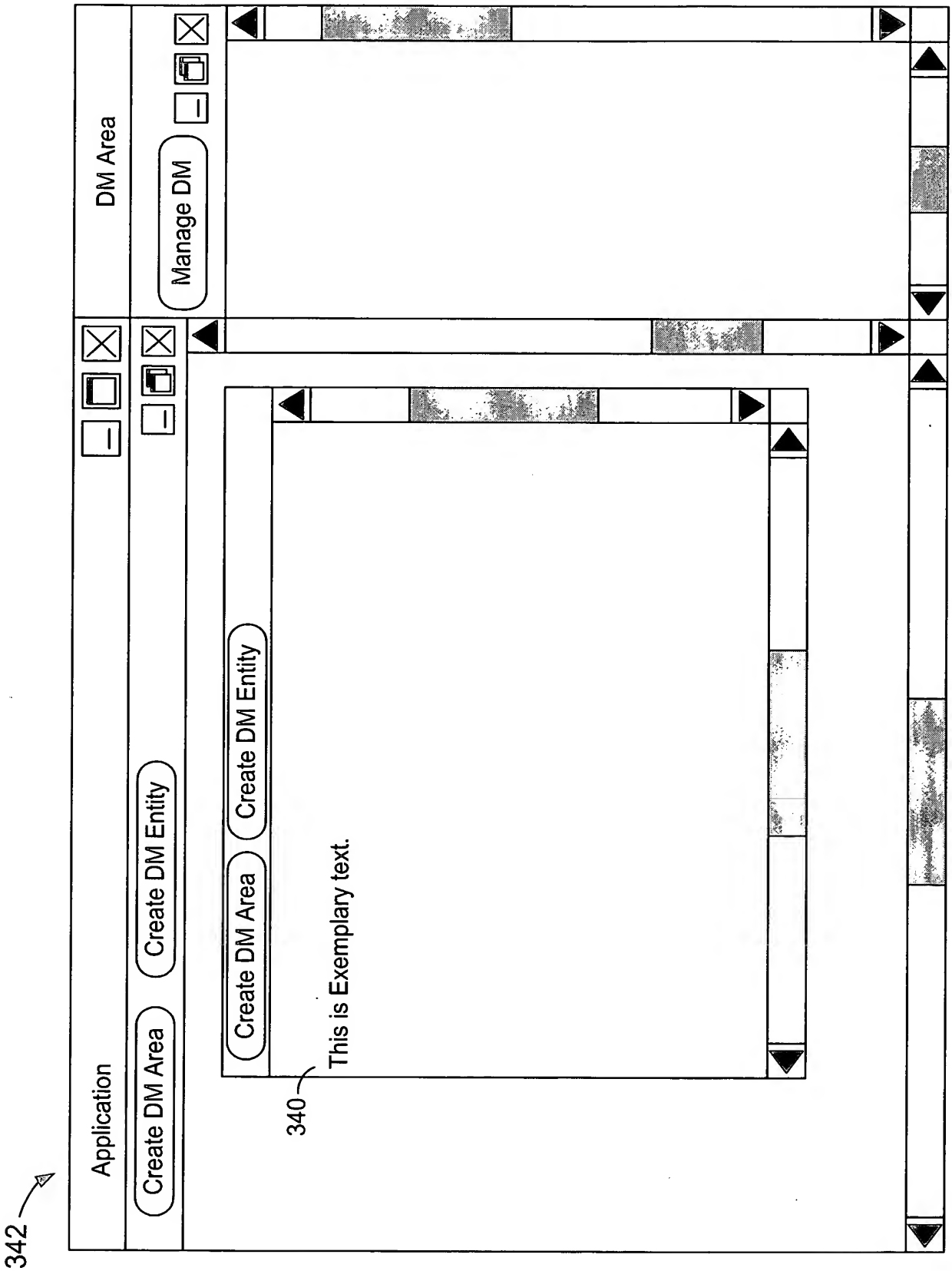
342
Application
Create DM Area
Create DM Entity
DM Area
Manage DM
Create DM Area
Create DM Entity
This is Exemplary text.
340

FIGURE 15